

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A display device ~~for displaying options, in an image forming apparatus, comprising:~~
a display unit that displays a plurality of user-selectable image forming function options; and
a display arrangement control device that determines an arrangement of the plurality of user-selectable image forming function options, and arranges the plurality of user-selectable image forming function options in the determined arrangement, wherein there is a case in which all a plurality of the available user-selectable image forming function options are displayed in a first case, and a case in which some less than all of the plurality of the user-selectable image forming function options that are displayed in the first case are displayed, and displayed in a second case, and all user-selectable image forming function options displayed in the second case are displayed in the first case, the display arrangement control device is controlled modifying the display on the display unit from the first case to the second case so that at least one of the user-selectable image forming function options to be displayed in both of the cases is displayed in a position which is different in the first case in which all of the options are displayed than in the second case. case in which some of the options are displayed.

2. (Currently Amended) A display device ~~for displaying options, in an image forming apparatus, comprising:~~
a display unit that displays a plurality of user-selectable image forming function options; and

a display arrangement control device that determines an arrangement of the plurality of user-selectable image forming function options and arranges the plurality of user-selectable image forming function options in the determined arrangement, wherein there is a case in which all a plurality of the available user-selectable image forming function options are displayed in a first case, and a case in which some less than all of the plurality of the user-selectable image forming function options that are displayed in the first case are displayed, and displayed in a second case, and all user-selectable image forming function options displayed in the second case are displayed in the first case, the display arrangement control device is controlled modifying the display on the display unit from the first case to the second case so that at least one of the user-selectable image forming function options to be displayed in both of the cases is displayed in a size which is different in the first case in which all of the options are displayed than in the second case. ease in which some of the options are displayed.

3. (Currently Amended) A display device ~~for displaying options, in an image forming apparatus, comprising:~~

a display unit that displays a plurality of user-selectable image forming function options; and

a display arrangement control device that determines an arrangement of the plurality of user-selectable image forming function options, and arranges the plurality of user-selectable image forming function options in the determined arrangement, wherein there is a case in which all a plurality of the available user-selectable image forming function options are displayed in a first case, and a case in which some less than all of the plurality of the user-selectable image forming function options that are displayed in a first case are displayed, and displayed in a second case, and all user-selectable image forming function options displayed in the second case are displayed in the first case, the display arrangement control device is

~~controlled~~ modifying the display on the display unit from the first case to the second case so
that at least one of the user-selectable image forming function options ~~to be displayed in both~~
~~of the cases is displayed in a shape which is different in the first case in which all of the~~
~~options are displayed than in the second case. case in which some of the options are~~
~~displayed.~~

4. (Currently Amended) A display device ~~for displaying options, in an image~~
forming apparatus, comprising:
a display unit that displays a plurality of user-selectable image forming
function options; and
a display arrangement control device that determines an arrangement of the
plurality of user-selectable image forming function options, and arranges the plurality of user-
selectable image forming function options in the determined arrangement, wherein there is a
case in which all a plurality of the available user-selectable image forming function options
are displayed in a first case, and a case in which some less than all of the plurality of the user-
selectable image forming function options that are displayed in the first case are displayed,
and displayed in a second case, and all user-selectable image forming function options
displayed in the second case are displayed in the first case, the display arrangement control
device is ~~controlled~~ modifying the display on the display unit from the first case to the second
case so that the user-selectable image forming function options are displayed with a larger
interval between the user-selectable image forming function options in the second case than
in the first case. when some of the options are displayed than when all of the options are
~~displayed.~~

5. (Currently Amended) A display device ~~for displaying options, in an image forming apparatus, comprising:~~
a display unit that displays a plurality of user-selectable image forming function options; and
a display arrangement control device that determines an arrangement of the plurality of user-selectable image forming function options, and arranges the plurality of user-selectable image forming function options in the determined arrangement, wherein there is a case in which all a plurality of the available user-selectable image forming function options are displayed in a first case, and a case in which some less than all of the plurality of the user-selectable image forming function options that are displayed in the first case are displayed, and displayed in a second case, and all user-selectable image forming function options displayed in the second case are displayed in the first case, the display arrangement control device is controlled modifying the display on the display unit from the first case to the second case so that the user-selectable image forming function options are displayed in a larger size in the second case than in the first case, when some of the options are displayed than when all of the options are displayed.

6. (Currently Amended) The display device according to claim 1, wherein the user-selectable image forming function options include options associated with a duplex image forming function.

7. (Currently Amended) The display device according to claim 1, wherein ~~whether all of the options are displayed or some of the options are~~ the first case or the second case is displayed is determined according to mounting conditions of additional devices.

8. (Currently Amended) The display device according to claim 1, wherein the ~~display device is used~~ unit further comprises a user interface for selection of functions of ~~an~~ the image forming apparatus.

9. (Currently Amended) The display device according to claim 1, wherein the display device is unit further comprises a touch panel type display device which allows a user to select a function by touching a displayed area of one of the user-selectable image forming function options.

10. (Currently Amended) The display device according to claim 1, ~~further comprising wherein the display~~ arrangement control device means for displaying the maintains the user-selectable image forming function options in a uniform arrangement when the number of the user-selectable image forming function options to be displayed is changed.

11. (Currently Amended) The display device according to claim 1, ~~further comprising wherein the display~~ arrangement control device means which selects one from a plurality of display data which are stored in advance and uses the selected display data to display the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

12. (Currently Amended) The display device according to claim 1, further comprising a calculating means device for determining by calculation display positions of the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

13. (Currently Amended) The display device according to claim 1, wherein the user-selectable image forming function options include options associated with a particular function, and the options associated with the particular function are displayed when the particular function is selected on a predetermined display ~~screen~~ screen displayed on the display unit.

14. (Currently Amended) A display method for displaying user-selectable image forming function options on a display unit in an imaging forming apparatus, comprising:
_____ determining a display arrangement for a first case, wherein ~~there is a case in~~
~~which all a plurality of the available user-selectable image forming function options in an~~
~~image forming apparatus are displayed~~
_____ modifying the first case to ~~and a second case, wherein in which some~~ less than
all of the plurality of the user-selectable image forming function options displayed in the first
case are displayed, and all user-selectable image forming function options displayed in the
second case are displayed in the first case; and
_____ automatically re-arranging at least one of the user-selectable image forming
function options ~~to be displayed in both of the cases such that the at least one user-selectable~~
image forming function option is displayed in at least one of a position, ~~in a size or in and a~~
shape which is different in the first case ~~in which all of the options are displayed~~ than in the
second case. ~~case in which some of the options are displayed.~~

15. (Currently Amended) The display method according to claim 14, wherein the user-selectable image forming function options include options associated with a duplex image forming function.

16. (Currently Amended) The display method according to claim 14, wherein whether ~~all of the options are displayed or some of the options are~~ the first case or the second case is displayed is determined according to mounting conditions of additional devices.

17. (Currently Amended) The display method according to claim 14, wherein the user-selectable image forming function options are displayed in a uniform arrangement when the number of the user-selectable image forming function options to be displayed is changed.

18. (Currently Amended) An image forming ~~apparatus~~apparatus, comprising a display device for displaying user-selectable image forming function options, the display device, comprising:

a display unit that displays a plurality of user-selectable image forming function options; and

a display arrangement control device that determines an arrangement of the plurality of user-selectable image forming function options, and arranges the plurality of user-selectable image forming options in the determined arrangement, wherein there is a case in which all a plurality of the available user-selectable image forming function options are displayed in a first case, and a case in which some less than all of the plurality of the user-selectable image forming function options that are displayed in the first case are displayed, and displayed in a second case, and all user-selectable image forming function options displayed in the second case are displayed in the first case, the display arrangement control device ~~device~~ arranging for display on the display unit displays at least one of the user-selectable image forming function options to be displayed in both cases in at least one of a position, in a size or in a shape which is different in the first case ~~ease in which all of the options are displayed than in the second case. ease in which some of the options are displayed.~~

19. (Currently Amended) The image forming apparatus according to claim 18, wherein the user-selectable image forming function options include options associated with a duplex image forming function.

20. (Currently Amended) The image forming apparatus according to claim 18, wherein whether ~~all of the options are displayed or some of the options are~~ the first case or the second case is displayed is determined according to mounting conditions of additional devices.

21. (Currently Amended) The display device according to claim 2, wherein ~~whether all of the options are displayed or some of the options are~~ the first case or the second case is displayed is determined according to mounting conditions of additional devices.

22. (Currently Amended) The display device according to claim 3, wherein ~~whether all of the options are displayed or some of the options are~~ the first case or the second case is displayed is determined according to mounting conditions of additional devices.

23. (Currently Amended) The display device according to claim 4, wherein ~~whether all of the options are displayed or some of the options are~~ the first case or the second case is displayed is determined according to mounting conditions of additional devices.

24. (Currently Amended) The display device according to claim 5, wherein ~~whether all of the options are displayed or some of the options are~~ the first case or the second case is displayed is determined according to mounting conditions of additional devices.

25. (Currently Amended) The display device according to claim 2, wherein the ~~display device is used~~ unit further comprises a user interface for selection of functions of ~~an~~ the image forming apparatus.

26. (Currently Amended) The display device according to claim 3, wherein the ~~display device is used~~ unit further comprises a user interface for selection of functions of ~~an~~ the image forming apparatus.

27. (Currently Amended) The display device according to claim 4, wherein the ~~display device is used~~ unit further comprises a user interface for selection of functions of ~~an~~ the image forming apparatus.

28. (Currently Amended) The display device according to claim 5, wherein the ~~display device is used~~ unit further comprises a user interface for selection of functions of ~~an~~ the image forming apparatus.

29. (Currently Amended) The display device according to claim 2, wherein the display device ~~is~~ unit further comprises a touch panel type display device which allows a user to select a function by touching a displayed area of one of the user-selectable image forming function options.

30. (Currently Amended) The display device according to claim 3, wherein the display device ~~is~~ unit further comprises a touch panel type display device which allows a user to select a function by touching a displayed area of one of the user-selectable image forming function options.

31. (Currently Amended) The display device according to claim 4, wherein the display device ~~is~~ unit further comprises a touch panel type display device which allows a user to select a function by touching a displayed area of one of the user-selectable image forming function options.

32. (Currently Amended) The display device according to claim 5, wherein the display device ~~is~~ unit further comprises a touch panel type display device which allows a user to select a function by touching a displayed area of one of the user-selectable image forming function options.

33. (Currently Amended) The display device according to claim 2, ~~further comprising wherein the display arrangement control device means for displaying the~~ maintains the user-selectable image forming function options in a uniform arrangement when the number of the user-selectable image forming function options to be displayed is changed.

34. (Currently Amended) The display device according to claim 3, ~~further comprising wherein the display arrangement control device means for displaying the~~ maintains the user-selectable image forming function options in a uniform arrangement when the number of the user-selectable image forming function options to be displayed is changed.

35. (Currently Amended) The display device according to claim 4, ~~further comprising wherein the display arrangement control device means for displaying the~~ maintains the user-selectable image forming function options in a uniform arrangement when the number of the user-selectable image forming function options to be displayed is changed.

36. (Currently Amended) The display device according to claim 5, ~~further comprising wherein the display arrangement control device means for displaying the~~ maintains the user-selectable image forming function options in a uniform arrangement when the number of the user-selectable image forming function options to be displayed is changed.

37. (Currently Amended) The display device according to claim 2, ~~further comprising wherein the display arrangement control device means which selects one from a~~ plurality of display data which are stored in advance and uses the selected display data to display the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

38. (Currently Amended) The display device according to claim 3, ~~further comprising wherein the display arrangement control device means which selects one from a~~ plurality of display data which are stored in advance and uses the selected display data to display the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

39. (Currently Amended) The display device according to claim 4, ~~further comprising wherein the display arrangement control device means which selects one from a~~ plurality of display data which are stored in advance and uses the selected display data to display the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

40. (Currently Amended) The display device according to claim 5, ~~further comprising wherein the display arrangement control device means which selects one from a~~

plurality of display data which are stored in advance and uses the selected display data to display the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

41. (Currently Amended) The display device according to claim 2, further comprising a calculating means-device for determining by calculation display positions of the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

42. (Currently Amended) The display device according to claim 3, further comprising a calculating means-device for determining by calculation display positions of the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

43. (Currently Amended) The display device according to claim 4, further comprising a calculating means-device for determining by calculation display positions of the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

45. (Currently Amended) The display device according to claim 5, further comprising a calculating means-device for determining by calculation display positions of the user-selectable image forming function options when the number of the user-selectable image forming function options to be displayed is changed.

46. (Currently Amended) The display device according to claim 2, wherein the user-selectable image forming function options include options associated with a particular function, and the options associated with the particular function are displayed when the particular function is selected on a predetermined display ~~screen~~, screen displayed on the display unit.

47. (Currently Amended) The display device according to claim 3, wherein the user-selectable image forming function options include options associated with a particular function, and the options associated with the particular function are displayed when the particular function is selected on a predetermined display ~~screen~~ screen displayed on the display unit.

48. (Currently Amended) The display device according to claim 4, wherein the user-selectable image forming function options include options associated with a particular function, and the options associated with the particular function are displayed when the particular function is selected on a predetermined display ~~screen~~ screen displayed on the display unit.

49. (Currently Amended) The display device according to claim 5, wherein the user-selectable image forming function options include options associated with a particular function, and the options associated with the particular function are displayed when the particular function is selected on a predetermined display screen displayed on the display unit.
~~screen~~.